

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY East Germany

REPORT NO. [REDACTED]

SUBJECT RFT Funkwerk Koepenick

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REFERENCES

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1. The RFT Funkwerk Koepenick has a daily output of 24 rotary recorders, with a 40 percent wastage. These recorders are used mainly in Soviet ships, although some are installed in East German vessels.
2. The plant also has built a mobile transmitter of 20 kw power, which is now at Hubertus, near Mahlsdorf. The Berlin radio station at Hubertus is being rebuilt. A new 150 kw transmitter will be installed in place of the present transmitter of the same power. When the first transmitter has been rebuilt, the station will have 300 kw.¹
3. An improved gyrocompass has been delivered and installed for test on the steamship VORWAERTS, now on a voyage to Riga. Improvements were made on both the gyro and the housing.
4. Ferraris (sic) motors are manufactured, which are used as control motors for the Delta apparatus used, among other uses, as computers in ship navigation to find and correct deviations in the gyrocompass, and by the artillery.
5. The RFT Funkwerk Koepenick actually has only a small production. It is concerned more with development work, and the finishing is done at Works No. 2 in Oberschoeneweide² and Works No. 3 at Zernsdorf near Koenigs-Wusterhausen.³ An attempt was made here to exploit and copy a Western UKW⁴ firm's experience in designing ship's equipment. Television is being further developed, but a setback occurred here when the engineer in charge of the work fled to West Germany.
6. One of the most important lacks in the plant is a tank installation for insulating wire, whereby fine copper wire can be coated with shellac. There are also shortages of brass and copper wire.

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Comments. 25X1A

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1. Another source reported that the Hubertus transmitter is to be increased to 600 kw. [REDACTED]
 2. Another source reported that the production branch at Berlin-Oberschoeneweide, Brueckstrasse, had received an audio frequency spectrometer SM 1/2 1-3a for production. [REDACTED]
 3. Possibly the former Mess Physik, Dr. Christian Soerensen GmbH, Zernsdorf, Breite Strasse 101, listed in the 1951 Leipzig Spring Fair Directory as manufacturers of string oscillographs. [REDACTED] 25X1A
 4. Ultrakurzwelle - ultra short wave.

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